



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard

Project ID: TSM0010312

Bids Opened: 10/13/2016

Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0

Duration: 160 Working Day(s)

Engineer's Estimate					(1) California Professional Electrical Engineering	(2) Comet Electric, Inc.	(3) Elecnor Belco Electric, Inc.	(4) Aldridge					
(1) Preliminary Bid Amount					\$981,099.00	\$1,030,346.00		\$1,089,791.00		\$1,123,525.80			
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$2,000)	1	\$2,000.00	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MTH)	8	\$500.00	MTH	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	MOBILIZATION	1	\$45,450.00	LS	\$45,450.00	\$25,000.00	\$25,000.00	\$82,000.00	\$82,000.00	\$81,000.00	\$81,000.00	\$30,000.00	\$30,000.00
5	CONCRETE REMOVAL (NON-REINFORCED)	46	\$250.00	CY	\$11,500.00	\$429.00	\$19,734.00	\$477.00	\$21,942.00	\$406.00	\$18,676.00	\$396.80	\$18,252.80
6	UNCLASSIFIED EXCAVATION	18	\$250.00	CY	\$4,500.00	\$429.00	\$7,722.00	\$477.00	\$8,586.00	\$406.00	\$7,308.00	\$488.80	\$8,798.40
7	CRUSHED MISCELLANEOUS BASE	20	\$200.00	CY	\$4,000.00	\$275.00	\$5,500.00	\$254.00	\$5,080.00	\$235.00	\$4,700.00	\$747.50	\$14,950.00
8	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	21	\$250.00	CY	\$5,250.00	\$330.00	\$6,930.00	\$285.00	\$5,985.00	\$348.00	\$7,308.00	\$670.10	\$14,072.10
9	AC PAVEMENT(PATCH BACK)	15	\$750.00	TON	\$11,250.00	\$770.00	\$11,550.00	\$445.00	\$6,675.00	\$754.00	\$11,310.00	\$649.80	\$9,747.00
10	PCC PAVEMENT	2	\$1,000.00	CY	\$2,000.00	\$1,870.00	\$3,740.00	\$4,446.00	\$8,892.00	\$1,853.00	\$3,706.00	\$1,725.00	\$3,450.00
11	PCC CURB, TYPE A1-VAR	60	\$50.00	LF	\$3,000.00	\$77.00	\$4,620.00	\$159.00	\$9,540.00	\$70.00	\$4,200.00	\$34.50	\$2,070.00
12	PCC CURB & GUTTER, TYPE A2-VAR	350	\$50.00	LF	\$17,500.00	\$57.00	\$19,950.00	\$57.00	\$19,950.00	\$53.00	\$18,550.00	\$34.50	\$12,075.00
13	PCC WALK & CURB RAMPS, 4" THICK	1985	\$10.00	SF	\$19,850.00	\$14.30	\$28,385.50	\$13.00	\$25,805.00	\$14.00	\$27,790.00	\$13.80	\$27,393.00

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate					(1) California Professional Electrical Engineering	(2) Comet Electric, Inc.	(3) Elecnor Belco Electric, Inc.	(4) Aldridge					
(1) Preliminary Bid Amount					\$981,099.00	\$1,030,346.00	\$1,089,791.00	\$1,123,525.80					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
14	REMOVE PCC CURB (SHEET 8)	80	\$25.00	LF	\$2,000.00	\$33.00	\$2,640.00	\$19.05	\$1,524.00	\$30.00	\$2,400.00	\$28.80	\$2,304.00
15	REMOVE PCC WALK (SHEET 8)	35	\$20.00	SF	\$700.00	\$66.00	\$2,310.00	\$44.50	\$1,557.50	\$66.00	\$2,310.00	\$11.50	\$402.50
16	DETECTABLE WARNING SURFACE	260	\$45.00	SF	\$11,700.00	\$55.00	\$14,300.00	\$61.00	\$15,860.00	\$53.00	\$13,780.00	\$57.50	\$14,950.00
17	1-1/2" CONDUIT (SCH 80 PVC)	40	\$30.00	LF	\$1,200.00	\$70.00	\$2,800.00	\$138.00	\$5,520.00	\$70.00	\$2,800.00	\$77.80	\$3,112.00
18	2" CONDUIT (SCH 80 PVC)	1460	\$40.00	LF	\$58,400.00	\$30.00	\$43,800.00	\$29.00	\$42,340.00	\$39.00	\$56,940.00	\$42.30	\$61,758.00
19	3" CONDUIT (SCH 80 PVC)	1000	\$50.00	LF	\$50,000.00	\$35.00	\$35,000.00	\$38.50	\$38,500.00	\$54.00	\$54,000.00	\$67.20	\$67,200.00
20	2-PAIR DETECTOR LEAD-IN CABLE	12810	\$3.00	LF	\$38,430.00	\$1.50	\$19,215.00	\$1.05	\$13,450.50	\$1.20	\$15,372.00	\$1.10	\$14,091.00
21	3-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	5785	\$2.00	LF	\$11,570.00	\$1.90	\$10,991.50	\$1.60	\$9,256.00	\$1.80	\$10,413.00	\$2.30	\$13,305.50
22	5-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	1110	\$3.00	LF	\$3,330.00	\$2.80	\$3,108.00	\$1.70	\$1,887.00	\$3.10	\$3,441.00	\$2.60	\$2,886.00
23	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	6515	\$4.00	LF	\$26,060.00	\$3.50	\$22,802.50	\$2.60	\$16,939.00	\$4.00	\$26,060.00	\$2.50	\$16,287.50
24	#6 WIRE	1215	\$2.00	LF	\$2,430.00	\$2.00	\$2,430.00	\$2.00	\$2,430.00	\$1.80	\$2,187.00	\$2.50	\$3,037.50
25	#10 WIRE	7315	\$1.50	LF	\$10,972.50	\$1.10	\$8,046.50	\$0.75	\$5,486.25	\$1.20	\$8,778.00	\$1.10	\$8,046.50
26	#12 WIRE	2300	\$2.00	LF	\$4,600.00	\$1.00	\$2,300.00	\$0.70	\$1,610.00	\$1.10	\$2,530.00	\$1.80	\$4,140.00
27	NO. 5 PULL BOX INCL PCC COVER	17	\$600.00	EA	\$10,200.00	\$550.00	\$9,350.00	\$1,121.00	\$19,057.00	\$705.00	\$11,985.00	\$1,068.80	\$18,169.60
28	NO. 6 PULL BOX INCL PCC COVER	32	\$650.00	EA	\$20,800.00	\$600.00	\$19,200.00	\$1,271.00	\$40,672.00	\$802.00	\$25,664.00	\$1,099.80	\$35,193.60
29	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	3675	\$10.00	LF	\$36,750.00	\$8.80	\$32,340.00	\$9.00	\$33,075.00	\$7.52	\$27,636.00	\$7.50	\$27,562.50
30	2-CAMERA VIDEO DETECTION SYSTEM	1	\$16,000.00	LS	\$16,000.00	\$21,500.00	\$21,500.00	\$22,000.00	\$22,000.00	\$23,000.00	\$23,000.00	\$22,686.10	\$22,686.10

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate					(1) California Professional Electrical Engineering	(2) Comet Electric, Inc.	(3) Elecnor Belco Electric, Inc.	(4) Aldridge					
(1) Preliminary Bid Amount					\$981,099.00	\$1,030,346.00	\$1,089,791.00	\$1,123,525.80					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	(COMPLETE) - FLORENCE AVE AT BLOOMFIELD AVE												
31	2-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - FLORENCE AVE AT SHOEMAKER AVE	1	\$16,000.00	LS	\$16,000.00	\$21,500.00	\$21,500.00	\$22,000.00	\$22,000.00	\$23,000.00	\$23,000.00	\$23,089.10	\$23,089.10
32	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - MILLS AVE AT MULBERRY DR	1	\$35,000.00	LS	\$35,000.00	\$33,500.00	\$33,500.00	\$34,000.00	\$34,000.00	\$35,000.00	\$35,000.00	\$35,861.20	\$35,861.20
33	REMOVE TYPE P CABINET	1	\$800.00	EA	\$800.00	\$300.00	\$300.00	\$592.00	\$592.00	\$500.00	\$500.00	\$765.70	\$765.70
34	REMOVE PULL BOX	7	\$300.00	EA	\$2,100.00	\$250.00	\$1,750.00	\$483.00	\$3,381.00	\$225.00	\$1,575.00	\$556.70	\$3,896.90
35	REMOVE PPB POST (COMPLETE)(EXCL. FOUND.)	4	\$600.00	EA	\$2,400.00	\$100.00	\$400.00	\$372.00	\$1,488.00	\$300.00	\$1,200.00	\$287.20	\$1,148.80
36	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	6	\$500.00	EA	\$3,000.00	\$200.00	\$1,200.00	\$372.00	\$2,232.00	\$250.00	\$1,500.00	\$549.50	\$3,297.00
37	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$500.00	EA	\$500.00	\$500.00	\$500.00	\$963.00	\$963.00	\$500.00	\$500.00	\$765.70	\$765.70
38	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	1	\$7,500.00	EA	\$7,500.00	\$1,500.00	\$1,500.00	\$1,342.00	\$1,342.00	\$6,500.00	\$6,500.00	\$1,148.60	\$1,148.60
39	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	8	\$650.00	EA	\$5,200.00	\$800.00	\$6,400.00	\$1,183.00	\$9,464.00	\$850.00	\$6,800.00	\$957.20	\$7,657.60
40	REMOVE TYPE 26 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	1	\$7,500.00	EA	\$7,500.00	\$1,800.00	\$1,800.00	\$1,105.00	\$1,105.00	\$7,000.00	\$7,000.00	\$1,148.60	\$1,148.60
41	REMOVE VEHICLE HEAD (COMPLETE)	20	\$150.00	EA	\$3,000.00	\$90.00	\$1,800.00	\$119.00	\$2,380.00	\$85.00	\$1,700.00	\$241.40	\$4,828.00

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering		(2) Comet Electric, Inc.		(3) Elecnor Belco Electric, Inc.		(4) Aldridge	
(1) Preliminary Bid Amount						\$981,099.00		\$1,030,346.00		\$1,089,791.00		\$1,123,525.80	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
42	REMOVE PEDESTRIAN HEAD (COMPLETE)	63	\$150.00	EA	\$9,450.00	\$85.00	\$5,355.00	\$119.00	\$7,497.00	\$85.00	\$5,355.00	\$191.40	\$12,058.20
43	REMOVE PEDESTRIAN PUSH BUTTON	11	\$125.00	EA	\$1,375.00	\$40.00	\$440.00	\$119.00	\$1,309.00	\$50.00	\$550.00	\$95.70	\$1,052.70
44	REMOVE PED PUSH BUTTON FACE PLATE	1	\$100.00	EA	\$100.00	\$20.00	\$20.00	\$12.00	\$12.00	\$25.00	\$25.00	\$47.90	\$47.90
45	REMOVE PPB POST FOUNDATION	5	\$300.00	EA	\$1,500.00	\$400.00	\$2,000.00	\$1,105.00	\$5,525.00	\$300.00	\$1,500.00	\$382.90	\$1,914.50
46	REMOVE HIGHWAY SAFETY LIGHT	11	\$200.00	EA	\$2,200.00	\$200.00	\$2,200.00	\$60.00	\$660.00	\$200.00	\$2,200.00	\$95.70	\$1,052.70
47	REMOVE ELECTRICAL SERVICE	1	\$1,000.00	EA	\$1,000.00	\$500.00	\$500.00	\$592.00	\$592.00	\$500.00	\$500.00	\$605.30	\$605.30
48	REMOVE TYPE P CABINET FOUNDATION	2	\$800.00	EA	\$1,600.00	\$500.00	\$1,000.00	\$1,105.00	\$2,210.00	\$600.00	\$1,200.00	\$636.30	\$1,272.60
49	REMOVE TYPE 1 FOUNDATION	10	\$850.00	EA	\$8,500.00	\$650.00	\$6,500.00	\$135.00	\$1,350.00	\$600.00	\$6,000.00	\$605.30	\$6,053.00
50	REMOVE TYPE 15 FOUNDATION	2	\$900.00	EA	\$1,800.00	\$1,050.00	\$2,100.00	\$1,342.00	\$2,684.00	\$1,000.00	\$2,000.00	\$827.70	\$1,655.40
51	REMOVE TYPE 17 FOUNDATION	8	\$1,000.00	EA	\$8,000.00	\$1,200.00	\$9,600.00	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00	\$1,050.20	\$8,401.60
52	REMOVE TYPE 26 FOUNDATION	1	\$1,500.00	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,182.00	\$1,182.00	\$1,500.00	\$1,500.00	\$1,272.60	\$1,272.60
53	REMOVE ILD SENSOR UNIT	15	\$200.00	EA	\$3,000.00	\$50.00	\$750.00	\$12.00	\$180.00	\$60.00	\$900.00	\$19.10	\$286.50
54	RELOCATE TYPE P CABINET (COMPLETE)	2	\$3,000.00	EA	\$6,000.00	\$1,500.00	\$3,000.00	\$3,750.00	\$7,500.00	\$2,000.00	\$4,000.00	\$1,914.40	\$3,828.80
55	RELOCATE CONTROLLER	1	\$1,100.00	EA	\$1,100.00	\$200.00	\$200.00	\$1,542.00	\$1,542.00	\$400.00	\$400.00	\$957.20	\$957.20
56	RELOCATE PEDESTRIAN PUSH BUTTON POST	1	\$500.00	EA	\$500.00	\$200.00	\$200.00	\$387.00	\$387.00	\$500.00	\$500.00	\$382.90	\$382.90
57	RELOCATE ACCESSIBLE PEDESTRIAN SIGNAL (APS) UNIT (COMPLETE)	6	\$500.00	EA	\$3,000.00	\$500.00	\$3,000.00	\$238.00	\$1,428.00	\$300.00	\$1,800.00	\$765.70	\$4,594.20
58	RELOCATE EV PREEMPTION UNIT	2	\$1,000.00	EA	\$2,000.00	\$500.00	\$1,000.00	\$1,014.00	\$2,028.00	\$900.00	\$1,800.00	\$382.90	\$765.80

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering		(2) Comet Electric, Inc.		(3) Elecnor Belco Electric, Inc.		(4) Aldridge	
(1) Preliminary Bid Amount						\$981,099.00		\$1,030,346.00		\$1,089,791.00		\$1,123,525.80	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
59	RELOCATE VIDEO DETECTION CAMERA	1	\$1,200.00	EA	\$1,200.00	\$1,500.00	\$1,500.00	\$4,929.00	\$4,929.00	\$2,500.00	\$2,500.00	\$765.70	\$765.70
60	DETECTOR RACK	2	\$1,000.00	EA	\$2,000.00	\$1,800.00	\$3,600.00	\$119.00	\$238.00	\$1,043.00	\$2,086.00	\$1,736.50	\$3,473.00
61	GPS UTB UNIT AND ANTENNA	3	\$1,800.00	EA	\$5,400.00	\$1,800.00	\$5,400.00	\$1,828.00	\$5,484.00	\$1,600.00	\$4,800.00	\$2,367.80	\$7,103.40
62	SWITCH PACK	12	\$100.00	EA	\$1,200.00	\$65.00	\$780.00	\$177.00	\$2,124.00	\$65.00	\$780.00	\$150.30	\$1,803.60
63	2-CHANNEL ILD SENSOR UNIT	13	\$300.00	EA	\$3,900.00	\$200.00	\$2,600.00	\$303.00	\$3,939.00	\$130.00	\$1,690.00	\$915.90	\$11,906.70
64	TYPE P CABINET	1	\$20,000.00	EA	\$20,000.00	\$28,000.00	\$28,000.00	\$989.00	\$989.00	\$28,404.00	\$28,404.00	\$27,573.20	\$27,573.20
65	TYPE P CABINET FOUNDATION	2	\$1,200.00	EA	\$2,400.00	\$1,300.00	\$2,600.00	\$1,736.00	\$3,472.00	\$1,000.00	\$2,000.00	\$1,458.60	\$2,917.20
66	REDRAW VIDEO DETECTION ZONE	1	\$500.00	LS	\$500.00	\$2,000.00	\$2,000.00	\$238.00	\$238.00	\$3,000.00	\$3,000.00	\$1,943.70	\$1,943.70
67	TEMPORARY CONTROLLER CABINET	1	\$2,000.00	EA	\$2,000.00	\$1,600.00	\$1,600.00	\$1,187.00	\$1,187.00	\$1,600.00	\$1,600.00	\$1,593.50	\$1,593.50
68	BBS AND EXTERNAL BBS CABINET (COMPLETE)	1	\$3,000.00	EA	\$3,000.00	\$9,100.00	\$9,100.00	\$7,483.00	\$7,483.00	\$8,000.00	\$8,000.00	\$9,637.20	\$9,637.20
69	TYPE III-BF SERVICE CABINET	1	\$3,200.00	EA	\$3,200.00	\$2,700.00	\$2,700.00	\$3,174.00	\$3,174.00	\$3,650.00	\$3,650.00	\$3,182.50	\$3,182.50
70	TYPE III-BF SERVICE CABINET FOUNDATION	1	\$1,200.00	EA	\$1,200.00	\$1,000.00	\$1,000.00	\$2,438.00	\$2,438.00	\$1,000.00	\$1,000.00	\$829.00	\$829.00
71	ELECTRICAL SERVICE CONNECTION (ALLOWANCE OF \$6,000.00)	6000	\$1.00	AL	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
72	TYPE 1A STANDARD	1	\$800.00	EA	\$800.00	\$700.00	\$700.00	\$657.00	\$657.00	\$1,000.00	\$1,000.00	\$567.20	\$567.20
73	TYPE 15TS STANDARD	8	\$2,200.00	EA	\$17,600.00	\$2,200.00	\$17,600.00	\$1,400.00	\$11,200.00	\$2,625.00	\$21,000.00	\$2,174.40	\$17,395.20
74	TYPE 19 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$6,850.00	\$6,850.00	\$6,332.00	\$6,332.00	\$6,228.00	\$6,228.00	\$5,585.60	\$5,585.60
75	TYPE 24 STANDARD	7	\$5,500.00	EA	\$38,500.00	\$7,000.00	\$49,000.00	\$5,000.00	\$35,000.00	\$6,559.00	\$45,913.00	\$5,898.10	\$41,286.70
76	TYPE 26 STANDARD WITH MODIFIED 26' HIGH POLE	1	\$6,500.00	EA	\$6,500.00	\$7,600.00	\$7,600.00	\$6,919.00	\$6,919.00	\$6,783.00	\$6,783.00	\$6,302.80	\$6,302.80
77	TEMPORARY TYPE 1 STANDARD	3	\$800.00	EA	\$2,400.00	\$1,500.00	\$4,500.00	\$789.00	\$2,367.00	\$1,000.00	\$3,000.00	\$1,371.10	\$4,113.30
78	TEMPORARY TYPE 17 STANDARD	5	\$2,500.00	EA	\$12,500.00	\$2,500.00	\$12,500.00	\$1,342.00	\$6,710.00	\$2,000.00	\$10,000.00	\$1,976.40	\$9,882.00

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering		(2) Comet Electric, Inc.		(3) Elecnor Belco Electric, Inc.		(4) Aldridge	
(1) Preliminary Bid Amount						\$981,099.00		\$1,030,346.00		\$1,089,791.00		\$1,123,525.80	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
79	TYPE 1-A STANDARD FOUNDATION	1	\$850.00	EA	\$850.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$807.40	\$807.40
80	TYPE 15TS STANDARD FOUNDATION	8	\$1,800.00	EA	\$14,400.00	\$3,500.00	\$28,000.00	\$750.00	\$6,000.00	\$2,200.00	\$17,600.00	\$2,184.00	\$17,472.00
81	TYPE 19 STANDARD FOUNDATION	1	\$2,800.00	EA	\$2,800.00	\$5,500.00	\$5,500.00	\$4,036.00	\$4,036.00	\$5,000.00	\$5,000.00	\$3,866.90	\$3,866.90
82	TYPE 24 STANDARD FOUNDATION	7	\$3,000.00	EA	\$21,000.00	\$5,500.00	\$38,500.00	\$3,000.00	\$21,000.00	\$5,000.00	\$35,000.00	\$3,675.40	\$25,727.80
83	TYPE 26 STANDARD FOUNDATION	1	\$3,500.00	EA	\$3,500.00	\$6,500.00	\$6,500.00	\$5,284.00	\$5,284.00	\$5,000.00	\$5,000.00	\$5,445.90	\$5,445.90
84	25' SIGNAL MAST ARM	1	\$2,100.00	EA	\$2,100.00	\$2,250.00	\$2,250.00	\$1,852.00	\$1,852.00	\$1,982.00	\$1,982.00	\$1,828.70	\$1,828.70
85	30' SIGNAL MAST ARM	1	\$2,200.00	EA	\$2,200.00	\$2,500.00	\$2,500.00	\$2,222.00	\$2,222.00	\$2,331.00	\$2,331.00	\$2,351.20	\$2,351.20
86	35' SIGNAL MAST ARM	6	\$2,600.00	EA	\$15,600.00	\$2,780.00	\$16,680.00	\$1,800.00	\$10,800.00	\$2,410.00	\$14,460.00	\$2,425.60	\$14,553.60
87	45' SIGNAL MAST ARM	1	\$3,200.00	EA	\$3,200.00	\$3,200.00	\$3,200.00	\$2,660.00	\$2,660.00	\$2,747.00	\$2,747.00	\$2,935.70	\$2,935.70
88	12' LUMINAIRE MAST ARM	14	\$600.00	EA	\$8,400.00	\$545.00	\$7,630.00	\$350.00	\$4,900.00	\$539.00	\$7,546.00	\$486.60	\$6,812.40
89	15' LUMINAIRE MAST ARM	1	\$700.00	EA	\$700.00	\$580.00	\$580.00	\$602.00	\$602.00	\$571.00	\$571.00	\$517.60	\$517.60
90	15' STRAIGHT LUMINAIRE MAST ARM	2	\$1,000.00	EA	\$2,000.00	\$580.00	\$1,160.00	\$602.00	\$1,204.00	\$571.00	\$1,142.00	\$517.60	\$1,035.20
91	200 W HPS LUMINAIRE	2	\$500.00	EA	\$1,000.00	\$550.00	\$1,100.00	\$491.00	\$982.00	\$580.00	\$1,160.00	\$543.60	\$1,087.20
92	250 W HPS LUMINAIRE	4	\$600.00	EA	\$2,400.00	\$540.00	\$2,160.00	\$469.00	\$1,876.00	\$559.00	\$2,236.00	\$523.80	\$2,095.20
93	400 W HPS LUMINAIRE	8	\$700.00	EA	\$5,600.00	\$560.00	\$4,480.00	\$498.00	\$3,984.00	\$586.00	\$4,688.00	\$549.80	\$4,398.40
94	100 W EQ LED LUMINAIRE	1	\$400.00	EA	\$400.00	\$500.00	\$500.00	\$442.00	\$442.00	\$532.00	\$532.00	\$499.00	\$499.00
95	150 W EQ LED LUMINAIRE	4	\$500.00	EA	\$2,000.00	\$535.00	\$2,140.00	\$489.00	\$1,956.00	\$579.00	\$2,316.00	\$542.40	\$2,169.60
96	200 W EQ LED LUMINAIRE	3	\$600.00	EA	\$1,800.00	\$625.00	\$1,875.00	\$588.00	\$1,764.00	\$672.00	\$2,016.00	\$630.40	\$1,891.20
97	250 W EQ LED LUMINAIRE	6	\$700.00	EA	\$4,200.00	\$830.00	\$4,980.00	\$825.00	\$4,950.00	\$895.00	\$5,370.00	\$842.40	\$5,054.40
98	PEDESTRIAN PUSH BUTTON	25	\$200.00	EA	\$5,000.00	\$130.00	\$3,250.00	\$157.00	\$3,925.00	\$150.00	\$3,750.00	\$292.60	\$7,315.00
99	PEDESTRIAN PUSH BUTTON PLATE	26	\$50.00	EA	\$1,300.00	\$68.00	\$1,768.00	\$35.00	\$910.00	\$50.00	\$1,300.00	\$91.30	\$2,373.80
100	PEDESTRIAN PUSH BUTTON POST	1	\$500.00	EA	\$500.00	\$350.00	\$350.00	\$288.00	\$288.00	\$500.00	\$500.00	\$342.70	\$342.70
101	PEDESTRIAN PUSH BUTTON POST FOUNDATION	2	\$600.00	EA	\$1,200.00	\$400.00	\$800.00	\$935.00	\$1,870.00	\$400.00	\$800.00	\$464.70	\$929.40
102	3-12" LED VEHICLE HEAD (COMPLETE)	49	\$825.00	EA	\$40,425.00	\$670.00	\$32,830.00	\$650.00	\$31,850.00	\$776.00	\$38,024.00	\$921.00	\$45,129.00

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(1) California Professional Electrical Engineering	(2) Comet Electric, Inc.	(3) Elecnor Belco Electric, Inc.	(4) Aldridge				
(1) Preliminary Bid Amount						\$981,099.00	\$1,030,346.00	\$1,089,791.00	\$1,123,525.80				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
103	5-12" LED VEHICLE HEAD (COMPLETE)	1	\$1,200.00	EA	\$1,200.00	\$1,150.00	\$1,150.00	\$1,263.00	\$1,263.00	\$1,200.00	\$1,200.00	\$1,332.70	\$1,332.70
104	LED COUNTDOWN PEDESTRIAN HEAD (COMPLETE)	80	\$700.00	EA	\$56,000.00	\$650.00	\$52,000.00	\$600.00	\$48,000.00	\$669.00	\$53,520.00	\$819.40	\$65,552.00
105	PLATE HOLE TO SMOOTH FINISH	1	\$200.00	EA	\$200.00	\$100.00	\$100.00	\$632.00	\$632.00	\$200.00	\$200.00	\$210.00	\$210.00
106	SALVAGE EQUIPMENT	1	\$5,100.00	LS	\$5,100.00	\$10,000.00	\$10,000.00	\$12,834.00	\$12,834.00	\$20,000.00	\$20,000.00	\$6,126.00	\$6,126.00
107	DETAIL 38A (TWO-COAT PAINT)	10	\$3.50	LF	\$35.00	\$3.00	\$30.00	\$6.35	\$63.50	\$11.50	\$115.00	\$34.50	\$345.00
108	4" STRIPING (TWO-COAT PAINT)	20	\$3.50	LF	\$70.00	\$2.22	\$44.40	\$6.35	\$127.00	\$11.55	\$231.00	\$34.50	\$690.00
109	12" STRIPING (TWO-COAT PAINT)	2160	\$4.50	LF	\$9,720.00	\$2.46	\$5,313.60	\$8.10	\$17,496.00	\$7.35	\$15,876.00	\$2.00	\$4,320.00
110	CURB MARKINGS (ONE-COAT PAINT)	120	\$2.50	LF	\$300.00	\$3.00	\$360.00	\$8.20	\$984.00	\$7.50	\$900.00	\$6.30	\$756.00
111	REMOVE DETAIL 38A (PAINT)	10	\$3.00	LF	\$30.00	\$6.00	\$60.00	\$6.35	\$63.50	\$5.80	\$58.00	\$17.30	\$173.00
112	REMOVE 4" STRIPING (PAINT)	25	\$4.50	LF	\$112.50	\$3.60	\$90.00	\$6.35	\$158.75	\$5.80	\$145.00	\$17.30	\$432.50
113	REMOVE 12" STRIPING (PAINT)	550	\$5.00	LF	\$2,750.00	\$3.00	\$1,650.00	\$7.00	\$3,850.00	\$6.36	\$3,498.00	\$17.30	\$9,515.00
114	SIGN PANEL	23	\$185.00	EA	\$4,255.00	\$114.00	\$2,622.00	\$139.00	\$3,197.00	\$126.00	\$2,898.00	\$230.00	\$5,290.00
115	FURNISH ONE-POST (ROADSIDE SIGN)	11	\$200.00	EA	\$2,200.00	\$150.00	\$1,650.00	\$154.00	\$1,694.00	\$140.00	\$1,540.00	\$276.00	\$3,036.00
116	INSTALL ONE-POST (ROADSIDE SIGN)	11	\$75.00	EA	\$825.00	\$78.00	\$858.00	\$267.00	\$2,937.00	\$243.00	\$2,673.00	\$276.00	\$3,036.00
117	INSTALL SIGN (STRAP AND SADDLE BRACKET)	21	\$100.00	EA	\$2,100.00	\$60.00	\$1,260.00	\$472.00	\$9,912.00	\$179.00	\$3,759.00	\$74.80	\$1,570.80
118	INSTALL SIGN (MAST-ARM HANGER)	2	\$325.00	EA	\$650.00	\$200.00	\$400.00	\$275.00	\$550.00	\$300.00	\$600.00	\$506.90	\$1,013.80
119	INTERNALLY ILLUMINATED STREET NAME SIGN	8	\$1,500.00	EA	\$12,000.00	\$1,650.00	\$13,200.00	\$1,100.00	\$8,800.00	\$1,525.00	\$12,200.00	\$1,687.80	\$13,502.40
120	RELOCATE SIGN	25	\$200.00	EA	\$5,000.00	\$162.00	\$4,050.00	\$254.00	\$6,350.00	\$232.00	\$5,800.00	\$74.80	\$1,870.00

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate					(1) California Professional Electrical Engineering	(2) Comet Electric, Inc.	(3) Elecnor Belco Electric, Inc.	(4) Aldridge					
(1) Preliminary Bid Amount					\$981,099.00	\$1,030,346.00	\$1,089,791.00	\$1,123,525.80					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
121	RELOCATE RETRO REFLECTIVE STREET NAME COMPLETE WITH 8' STRAIGHT ARM CLAMP-ON	1	\$1,000.00	EA	\$1,000.00	\$1,800.00	\$1,800.00	\$1,753.00	\$1,753.00	\$300.00	\$300.00	\$1,634.00	\$1,634.00
122	REMOVE SIGN	1	\$100.00	EA	\$100.00	\$24.00	\$24.00	\$2,223.00	\$2,223.00	\$200.00	\$200.00	\$74.80	\$74.80
123	REMOVE SIGN POST	7	\$150.00	EA	\$1,050.00	\$42.00	\$294.00	\$254.00	\$1,778.00	\$232.00	\$1,624.00	\$287.50	\$2,012.50
124	TRAFFIC CONTROL	1	\$25,000.00	LS	\$25,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$28,486.00	\$28,486.00
125	FLASHING ARROW SIGN	4	\$4,000.00	EA	\$16,000.00	\$2,000.00	\$8,000.00	\$5,000.00	\$20,000.00	\$1,000.00	\$4,000.00	\$6,221.70	\$24,886.80
126	CHANGEABLE MESSAGE SIGN	4	\$5,000.00	EA	\$20,000.00	\$5,000.00	\$20,000.00	\$12,000.00	\$48,000.00	\$1,500.00	\$6,000.00	\$8,602.50	\$34,410.00
Unit Price Total					\$1,016,140.00	\$981,099.00	\$1,030,355.00	\$1,089,791.00	\$1,123,525.80				
(3) Local Small Business Enterprise (LSBE) Preference Amount					\$49,054.95	\$0.00	\$0.00	\$0.00					
(4) LSBE Adjusted Amount					\$932,044.05	\$1,030,355.00	\$1,089,791.00	\$1,123,525.80					
Comments					APPARENT LOW BIDDER								



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard

Project ID: TSM0010312

Bids Opened: 10/13/2016

Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate

(5) DBX, Inc.

(1) Preliminary Bid Amount

\$1,244,861.00

(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$2,000)	1	\$2,000.00	LS	\$2,000.00	\$2,000.00	\$2,000.00						
2	CONSTRUCTION SCHEDULE (UPDATE) (STIPULATED UNIT PRICE OF \$500/MTH)	8	\$500.00	MTH	\$4,000.00	\$500.00	\$4,000.00						
3	CONSTRUCTION SCHEDULE (AS-BUILT) (STIPULATED UNIT PRICE OF \$1,000)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00						
4	MOBILIZATION	1	\$45,450.00	LS	\$45,450.00	\$18,000.00	\$18,000.00						
5	CONCRETE REMOVAL (NON-REINFORCED)	46	\$250.00	CY	\$11,500.00	\$285.00	\$13,110.00						
6	UNCLASSIFIED EXCAVATION	18	\$250.00	CY	\$4,500.00	\$280.00	\$5,040.00						
7	CRUSHED MISCELLANEOUS BASE	20	\$200.00	CY	\$4,000.00	\$225.00	\$4,500.00						
8	TRENCH BACKFILL SLURRY (CLASS 270-E-500)	21	\$250.00	CY	\$5,250.00	\$500.00	\$10,500.00						
9	AC PAVEMENT(PATCH BACK)	15	\$750.00	TON	\$11,250.00	\$800.00	\$12,000.00						
10	PCC PAVEMENT	2	\$1,000.00	CY	\$2,000.00	\$1,200.00	\$2,400.00						
11	PCC CURB, TYPE A1-VAR	60	\$50.00	LF	\$3,000.00	\$50.00	\$3,000.00						
12	PCC CURB & GUTTER, TYPE A2-VAR	350	\$50.00	LF	\$17,500.00	\$52.00	\$18,200.00						
13	PCC WALK & CURB RAMPS, 4" THICK	1985	\$10.00	SF	\$19,850.00	\$16.00	\$31,760.00						
14	REMOVE PCC CURB (SHEET 8)	80	\$25.00	LF	\$2,000.00	\$35.00	\$2,800.00						

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(5) DBX, Inc.							
(1) Preliminary Bid Amount						\$1,244,861.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
15	REMOVE PCC WALK (SHEET 8)	35	\$20.00	SF	\$700.00	\$55.00	\$1,925.00						
16	DETECTABLE WARNING SURFACE	260	\$45.00	SF	\$11,700.00	\$50.00	\$13,000.00						
17	1-1/2" CONDUIT (SCH 80 PVC)	40	\$30.00	LF	\$1,200.00	\$80.00	\$3,200.00						
18	2" CONDUIT (SCH 80 PVC)	1460	\$40.00	LF	\$58,400.00	\$60.00	\$87,600.00						
19	3" CONDUIT (SCH 80 PVC)	1000	\$50.00	LF	\$50,000.00	\$95.00	\$95,000.00						
20	2-PAIR DETECTOR LEAD-IN CABLE	12810	\$3.00	LF	\$38,430.00	\$3.00	\$38,430.00						
21	3-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	5785	\$2.00	LF	\$11,570.00	\$8.00	\$46,280.00						
22	5-CONDUCTOR SIGNAL CABLE (EXCLUDING CONDUIT)	1110	\$3.00	LF	\$3,330.00	\$3.00	\$3,330.00						
23	12-CONDUCTOR SIGNAL CABLE(EXCLUDING CONDUIT)	6515	\$4.00	LF	\$26,060.00	\$8.00	\$52,120.00						
24	#6 WIRE	1215	\$2.00	LF	\$2,430.00	\$2.00	\$2,430.00						
25	#10 WIRE	7315	\$1.50	LF	\$10,972.50	\$2.00	\$14,630.00						
26	#12 WIRE	2300	\$2.00	LF	\$4,600.00	\$2.00	\$4,600.00						
27	NO. 5 PULL BOX INCL PCC COVER	17	\$600.00	EA	\$10,200.00	\$500.00	\$8,500.00						
28	NO. 6 PULL BOX INCL PCC COVER	32	\$650.00	EA	\$20,800.00	\$600.00	\$19,200.00						
29	INDUCTIVE LOOP DETECTOR AND LEADS SAW CUT	3675	\$10.00	LF	\$36,750.00	\$7.00	\$25,725.00						
30	2-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - FLORENCE AVE AT BLOOMFIELD AVE	1	\$16,000.00	LS	\$16,000.00	\$20,000.00	\$20,000.00						
31	2-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - FLORENCE AVE AT SHOEMAKER AVE	1	\$16,000.00	LS	\$16,000.00	\$24,000.00	\$24,000.00						
32	4-CAMERA VIDEO DETECTION SYSTEM (COMPLETE) - MILLS AVE AT MULBERRY DR	1	\$35,000.00	LS	\$35,000.00	\$30,000.00	\$30,000.00						
33	REMOVE TYPE P CABINET	1	\$800.00	EA	\$800.00	\$650.00	\$650.00						

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(5) DBX, Inc.							
(1) Preliminary Bid Amount						\$1,244,861.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
34	REMOVE PULL BOX	7	\$300.00	EA	\$2,100.00	\$350.00	\$2,450.00						
35	REMOVE PPB POST (COMPLETE)(EXCL. FOUND.)	4	\$600.00	EA	\$2,400.00	\$550.00	\$2,200.00						
36	REMOVE TYPE 1 STANDARD (COMPLETE) (EXCL. FOUND.)	6	\$500.00	EA	\$3,000.00	\$500.00	\$3,000.00						
37	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.)	1	\$500.00	EA	\$500.00	\$1,500.00	\$1,500.00						
38	REMOVE TYPE 15 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	1	\$7,500.00	EA	\$7,500.00	\$2,500.00	\$2,500.00						
39	REMOVE TYPE 17 STANDARD (COMPLETE) (EXCL. FOUND.)	8	\$650.00	EA	\$5,200.00	\$1,500.00	\$12,000.00						
40	REMOVE TYPE 26 STANDARD (COMPLETE) (EXCL. FOUND.) NEAR OVERHEAD HIGH VOLTAGE	1	\$7,500.00	EA	\$7,500.00	\$3,000.00	\$3,000.00						
41	REMOVE VEHICLE HEAD (COMPLETE)	20	\$150.00	EA	\$3,000.00	\$125.00	\$2,500.00						
42	REMOVE PEDESTRIAN HEAD (COMPLETE)	63	\$150.00	EA	\$9,450.00	\$125.00	\$7,875.00						
43	REMOVE PEDESTRIAN PUSH BUTTON	11	\$125.00	EA	\$1,375.00	\$50.00	\$550.00						
44	REMOVE PED PUSH BUTTON FACE PLATE	1	\$100.00	EA	\$100.00	\$25.00	\$25.00						
45	REMOVE PPB POST FOUNDATION	5	\$300.00	EA	\$1,500.00	\$400.00	\$2,000.00						
46	REMOVE HIGHWAY SAFETY LIGHT	11	\$200.00	EA	\$2,200.00	\$250.00	\$2,750.00						
47	REMOVE ELECTRICAL SERVICE	1	\$1,000.00	EA	\$1,000.00	\$750.00	\$750.00						
48	REMOVE TYPE P CABINET FOUNDATION	2	\$800.00	EA	\$1,600.00	\$1,500.00	\$3,000.00						
49	REMOVE TYPE 1 FOUNDATION	10	\$850.00	EA	\$8,500.00	\$900.00	\$9,000.00						

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(5) DBX, Inc.							
(1) Preliminary Bid Amount						\$1,244,861.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
50	REMOVE TYPE 15 FOUNDATION	2	\$900.00	EA	\$1,800.00	\$1,500.00	\$3,000.00						
51	REMOVE TYPE 17 FOUNDATION	8	\$1,000.00	EA	\$8,000.00	\$2,500.00	\$20,000.00						
52	REMOVE TYPE 26 FOUNDATION	1	\$1,500.00	EA	\$1,500.00	\$3,500.00	\$3,500.00						
53	REMOVE ILD SENSOR UNIT	15	\$200.00	EA	\$3,000.00	\$180.00	\$2,700.00						
54	RELOCATE TYPE P CABINET (COMPLETE)	2	\$3,000.00	EA	\$6,000.00	\$2,500.00	\$5,000.00						
55	RELOCATE CONTROLLER	1	\$1,100.00	EA	\$1,100.00	\$1,000.00	\$1,000.00						
56	RELOCATE PEDESTRIAN PUSH BUTTON POST	1	\$500.00	EA	\$500.00	\$350.00	\$350.00						
57	RELOCATE ACCESSIBLE PEDESTRIAN SIGNAL (APS) UNIT (COMPLETE)	6	\$500.00	EA	\$3,000.00	\$400.00	\$2,400.00						
58	RELOCATE EV PREEMPTION UNIT	2	\$1,000.00	EA	\$2,000.00	\$400.00	\$800.00						
59	RELOCATE VIDEO DETECTION CAMERA	1	\$1,200.00	EA	\$1,200.00	\$500.00	\$500.00						
60	DETECTOR RACK	2	\$1,000.00	EA	\$2,000.00	\$1,800.00	\$3,600.00						
61	GPS UTB UNIT AND ANTENNA	3	\$1,800.00	EA	\$5,400.00	\$1,800.00	\$5,400.00						
62	SWITCH PACK	12	\$100.00	EA	\$1,200.00	\$60.00	\$720.00						
63	2-CHANNEL ILD SENSOR UNIT	13	\$300.00	EA	\$3,900.00	\$800.00	\$10,400.00						
64	TYPE P CABINET	1	\$20,000.00	EA	\$20,000.00	\$25,000.00	\$25,000.00						
65	TYPE P CABINET FOUNDATION	2	\$1,200.00	EA	\$2,400.00	\$2,800.00	\$5,600.00						
66	REDRAW VIDEO DETECTION ZONE	1	\$500.00	LS	\$500.00	\$1,800.00	\$1,800.00						
67	TEMPORARY CONTROLLER CABINET	1	\$2,000.00	EA	\$2,000.00	\$9,500.00	\$9,500.00						
68	BBS AND EXTERNAL BBS CABINET (COMPLETE)	1	\$3,000.00	EA	\$3,000.00	\$6,000.00	\$6,000.00						
69	TYPE III-BF SERVICE CABINET	1	\$3,200.00	EA	\$3,200.00	\$4,000.00	\$4,000.00						
70	TYPE III-BF SERVICE CABINET FOUNDATION	1	\$1,200.00	EA	\$1,200.00	\$1,500.00	\$1,500.00						

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(5) DBX, Inc.							
(1) Preliminary Bid Amount						\$1,244,861.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
71	ELECTRICAL SERVICE CONNECTION (ALLOWANCE OF \$6,000.00)	6000	\$1.00	AL	\$6,000.00	\$1.00	\$6,000.00						
72	TYPE 1A STANDARD	1	\$800.00	EA	\$800.00	\$900.00	\$900.00						
73	TYPE 15TS STANDARD	8	\$2,200.00	EA	\$17,600.00	\$2,300.00	\$18,400.00						
74	TYPE 19 STANDARD	1	\$5,500.00	EA	\$5,500.00	\$6,500.00	\$6,500.00						
75	TYPE 24 STANDARD	7	\$5,500.00	EA	\$38,500.00	\$6,800.00	\$47,600.00						
76	TYPE 26 STANDARD WITH MODIFIED 26' HIGH POLE	1	\$6,500.00	EA	\$6,500.00	\$6,800.00	\$6,800.00						
77	TEMPORARY TYPE 1 STANDARD	3	\$800.00	EA	\$2,400.00	\$1,500.00	\$4,500.00						
78	TEMPORARY TYPE 17 STANDARD	5	\$2,500.00	EA	\$12,500.00	\$3,500.00	\$17,500.00						
79	TYPE 1-A STANDARD FOUNDATION	1	\$850.00	EA	\$850.00	\$1,200.00	\$1,200.00						
80	TYPE 15TS STANDARD FOUNDATION	8	\$1,800.00	EA	\$14,400.00	\$2,200.00	\$17,600.00						
81	TYPE 19 STANDARD FOUNDATION	1	\$2,800.00	EA	\$2,800.00	\$4,500.00	\$4,500.00						
82	TYPE 24 STANDARD FOUNDATION	7	\$3,000.00	EA	\$21,000.00	\$5,000.00	\$35,000.00						
83	TYPE 26 STANDARD FOUNDATION	1	\$3,500.00	EA	\$3,500.00	\$5,000.00	\$5,000.00						
84	25' SIGNAL MAST ARM	1	\$2,100.00	EA	\$2,100.00	\$2,000.00	\$2,000.00						
85	30' SIGNAL MAST ARM	1	\$2,200.00	EA	\$2,200.00	\$2,200.00	\$2,200.00						
86	35' SIGNAL MAST ARM	6	\$2,600.00	EA	\$15,600.00	\$2,200.00	\$13,200.00						
87	45' SIGNAL MAST ARM	1	\$3,200.00	EA	\$3,200.00	\$3,500.00	\$3,500.00						
88	12' LUMINAIRE MAST ARM	14	\$600.00	EA	\$8,400.00	\$350.00	\$4,900.00						
89	15' LUMINAIRE MAST ARM	1	\$700.00	EA	\$700.00	\$500.00	\$500.00						
90	15' STRAIGHT LUMINAIRE MAST ARM	2	\$1,000.00	EA	\$2,000.00	\$650.00	\$1,300.00						
91	200 W HPS LUMINAIRE	2	\$500.00	EA	\$1,000.00	\$450.00	\$900.00						
92	250 W HPS LUMINAIRE	4	\$600.00	EA	\$2,400.00	\$500.00	\$2,000.00						
93	400 W HPS LUMINAIRE	8	\$700.00	EA	\$5,600.00	\$580.00	\$4,640.00						
94	100 W EQ LED LUMINAIRE	1	\$400.00	EA	\$400.00	\$600.00	\$600.00						

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(5) DBX, Inc.							
(1) Preliminary Bid Amount						\$1,244,861.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
95	150 W EQ LED LUMINAIRE	4	\$500.00	EA	\$2,000.00	\$650.00	\$2,600.00						
96	200 W EQ LED LUMINAIRE	3	\$600.00	EA	\$1,800.00	\$725.00	\$2,175.00						
97	250 W EQ LED LUMINAIRE	6	\$700.00	EA	\$4,200.00	\$900.00	\$5,400.00						
98	PEDESTRIAN PUSH BUTTON	25	\$200.00	EA	\$5,000.00	\$360.00	\$9,000.00						
99	PEDESTRIAN PUSH BUTTON PLATE	26	\$50.00	EA	\$1,300.00	\$50.00	\$1,300.00						
100	PEDESTRIAN PUSH BUTTON POST	1	\$500.00	EA	\$500.00	\$425.00	\$425.00						
101	PEDESTRIAN PUSH BUTTON POST FOUNDATION	2	\$600.00	EA	\$1,200.00	\$500.00	\$1,000.00						
102	3-12" LED VEHICLE HEAD (COMPLETE)	49	\$825.00	EA	\$40,425.00	\$810.00	\$39,690.00						
103	5-12" LED VEHICLE HEAD (COMPLETE)	1	\$1,200.00	EA	\$1,200.00	\$1,200.00	\$1,200.00						
104	LED COUNTDOWN PEDESTRIAN HEAD (COMPLETE)	80	\$700.00	EA	\$56,000.00	\$680.00	\$54,400.00						
105	PLATE HOLE TO SMOOTH FINISH	1	\$200.00	EA	\$200.00	\$650.00	\$650.00						
106	SALVAGE EQUIPMENT	1	\$5,100.00	LS	\$5,100.00	\$5,000.00	\$5,000.00						
107	DETAIL 38A (TWO-COAT PAINT)	10	\$3.50	LF	\$35.00	\$5.00	\$50.00						
108	4" STRIPING (TWO-COAT PAINT)	20	\$3.50	LF	\$70.00	\$5.00	\$100.00						
109	12" STRIPING (TWO-COAT PAINT)	2160	\$4.50	LF	\$9,720.00	\$7.00	\$15,120.00						
110	CURB MARKINGS (ONE-COAT PAINT)	120	\$2.50	LF	\$300.00	\$7.00	\$840.00						
111	REMOVE DETAIL 38A (PAINT)	10	\$3.00	LF	\$30.00	\$5.00	\$50.00						
112	REMOVE 4" STRIPING (PAINT)	25	\$4.50	LF	\$112.50	\$5.00	\$125.00						
113	REMOVE 12" STRIPING (PAINT)	550	\$5.00	LF	\$2,750.00	\$6.00	\$3,300.00						
114	SIGN PANEL	23	\$185.00	EA	\$4,255.00	\$112.00	\$2,576.00						
115	FURNISH ONE-POST (ROADSIDE SIGN)	11	\$200.00	EA	\$2,200.00	\$125.00	\$1,375.00						

Project Name: Florence Avenue/Mills Avenue - Orr and Day Road to Whittier Boulevard
Project ID: TSM0010312
Bids Opened: 10/13/2016
Office Engineer: Anoush Hovsepian 626-458-3139

Addenda: 0
Duration: 160 Working Day(s)

Engineer's Estimate						(5) DBX, Inc.							
(1) Preliminary Bid Amount						\$1,244,861.00							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
116	INSTALL ONE-POST (ROADSIDE SIGN)	11	\$75.00	EA	\$825.00	\$220.00	\$2,420.00						
117	INSTALL SIGN (STRAP AND SADDLE BRACKET)	21	\$100.00	EA	\$2,100.00	\$160.00	\$3,360.00						
118	INSTALL SIGN (MAST-ARM HANGER)	2	\$325.00	EA	\$650.00	\$350.00	\$700.00						
119	INTERNALLY ILLUMINATED STREET NAME SIGN	8	\$1,500.00	EA	\$12,000.00	\$1,500.00	\$12,000.00						
120	RELOCATE SIGN	25	\$200.00	EA	\$5,000.00	\$300.00	\$7,500.00						
121	RELOCATE RETRO REFLECTIVE STREET NAME COMPLETE WITH 8' STRAIGHT ARM CLAMP-ON	1	\$1,000.00	EA	\$1,000.00	\$400.00	\$400.00						
122	REMOVE SIGN	1	\$100.00	EA	\$100.00	\$175.00	\$175.00						
123	REMOVE SIGN POST	7	\$150.00	EA	\$1,050.00	\$220.00	\$1,540.00						
124	TRAFFIC CONTROL	1	\$25,000.00	LS	\$25,000.00	\$25,000.00	\$25,000.00						
125	FLASHING ARROW SIGN	4	\$4,000.00	EA	\$16,000.00	\$3,600.00	\$14,400.00						
126	CHANGEABLE MESSAGE SIGN	4	\$5,000.00	EA	\$20,000.00	\$8,000.00	\$32,000.00						
Unit Price Total					\$1,016,140.00	\$1,239,911.00							
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$0.00							
(4) LSBE Adjusted Amount						\$1,239,911.00							
Comments													